

BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC.

Form N-Q

November 22, 2017

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED

MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number: 811-21506

Name of Fund: BlackRock Enhanced Capital and Income Fund, Inc. (CII)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: John M. Perlowski, Chief Executive Officer, BlackRock Enhanced Capital and Income Fund, Inc., 55 East 52nd Street, New York, NY 10055

Registrant's telephone number, including area code: (800) 882-0052, Option 4

Date of fiscal year end: 12/31/2017

Date of reporting period: 09/30/2017

Item 1 Schedule of Investments

Schedule of Investments September 30, 2017 (Unaudited)

BlackRock Enhanced Capital and Income Fund (CII)

(Percentages shown are based on Net Assets)

Common Stocks	Shares	Value
Airlines 1.5%		
Delta Air Lines, Inc. (a)	228,136	\$ 11,000,718
Auto Components 1.8%		
Goodyear Tire & Rubber Co. (a)	265,381	8,823,918
Lear Corp. (a)	23,950	4,145,266
		12,969,184
Banks 12.4%		
Bank of America Corp. (a)(b)	837,606	21,224,936
Citigroup, Inc. (a)	91,513	6,656,656
JPMorgan Chase & Co. (a)(b)	285,110	27,230,856
Regions Financial Corp. (a)	362,509	5,521,012
SunTrust Banks, Inc. (a)	231,139	13,815,178
U.S. Bancorp (a)	286,534	15,355,357
		89,803,995
Biotechnology 4.5%		
Biogen, Inc. (a)(c)	52,949	16,579,391
Gilead Sciences, Inc. (a)	200,270	16,225,875
		32,805,266
Capital Markets 1.9%		
E*Trade Financial Corp. (a)(c)	13,243	577,527
Goldman Sachs Group, Inc. (a)	56,698	13,448,199
		14,025,726
Chemicals 2.5%		
DowDuPont, Inc. (a)	266,449	18,446,264
Communications Equipment 2.0%		
Cisco Systems, Inc. (a)	444,454	14,946,988
Construction & Engineering 0.4%		
EMCOR Group, Inc. (a)	38,318	2,658,503
Consumer Finance 1.0%		
SLM Corp. (a)(c)	643,933	7,385,911
Containers & Packaging 1.8%		
Avery Dennison Corp. (a)	49,010	4,819,644
Packaging Corp. of America (a)	74,284	8,518,889
		13,338,533
Diversified Telecommunication Services 0.2%		
AT&T, Inc. (a)	37,503	1,468,992
Electric Utilities 1.4%		
FirstEnergy Corp. (a)	331,947	10,233,926
Electronic Equipment, Instruments & Components 2.2%		
CDW Corp. (a)	126,517	8,350,122
Flex Ltd. (a)(c)	444,675	7,368,265
		15,718,387
Food & Staples Retailing 4.8%		
CVS Health Corp. (a)(b)	137,450	11,177,434
Wal-Mart Stores, Inc. (a)	188,100	14,698,134
Common Stocks	Shares	Value
Food & Staples Retailing (continued)		
Walgreens Boots Alliance, Inc. (a)	119,591	\$ 9,234,817
		35,110,385
Health Care Equipment & Supplies 1.2%		
Baxter International, Inc. (a)	134,956	8,468,489

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Health Care Providers & Services 6.8%		
Anthem, Inc. (a)	17,318	3,288,342
Centene Corp. (a)(c)	89,151	8,627,142
Humana, Inc. (a)	63,416	15,450,040
Laboratory Corp. of America Holdings (a)(c)	36,871	5,566,415
UnitedHealth Group, Inc. (a)	83,019	16,259,271
		49,191,210
Hotels, Restaurants & Leisure 1.5%		
Carnival Corp. (a)	166,451	10,747,741
Household Durables 2.6%		
D.R. Horton, Inc. (a)	308,599	12,322,358
Lennar Corp., Class A (a)	59,939	3,164,779
NVR, Inc. (a)(c)	1,270	3,625,850
		19,112,987
Household Products 0.2%		
Energizer Holdings, Inc. (a)	37,500	1,726,875
Insurance 0.6%		
Hartford Financial Services Group, Inc. (a)	79,598	4,412,117
Internet Software & Services 4.5%		
Alphabet, Inc., Class A (a)(c)	33,329	32,453,114
IT Services 2.7%		
Amdocs Ltd. (a)	94,443	6,074,574
Cognizant Technology Solutions Corp., Class A (a)	183,589	13,317,546
		19,392,120
Machinery 2.9%		
Fortive Corp. (a)	92,749	6,565,702
Stanley Black & Decker, Inc. (a)	77,566	11,710,139
WABCO Holdings, Inc. (a)(c)	20,269	2,999,812
		21,275,653
Media 2.9%		
Comcast Corp., Class A (a)(b)	543,920	20,930,042
Metals & Mining 1.0%		
Rio Tinto PLC - ADR (a)	151,326	7,141,074
Multi-Utilities 0.6%		
Public Service Enterprise Group, Inc. (a)	88,048	4,072,220
Oil, Gas & Consumable Fuels 6.5%		
BP PLC - ADR (a)	204,292	7,850,942

BLACKROCK ENHANCED CAPITAL AND INCOME FUND

SEPTEMBER 30, 2017

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Schedule of Investments (continued)

BlackRock Enhanced Capital and Income Fund (CII)

Common Stocks	Shares	Value
Oil, Gas & Consumable Fuels (continued)		
Chevron Corp. (a)(b)	129,713	\$ 15,241,277
Marathon Oil Corp. (a)	130,908	1,775,112
Statoil ASA - ADR (a)	120,101	2,412,829
Suncor Energy, Inc. (a)	361,226	12,653,747
TOTAL SA - ADR (a)	87,509	4,683,482
Valero Energy Corp. (a)	34,618	2,663,163
		47,280,552
Pharmaceuticals 4.3%		
Merck & Co., Inc. (a)	100,975	6,465,429
Novo Nordisk A/S - ADR (a)	73,861	3,556,407
Pfizer, Inc. (a)	588,353	21,004,202
		31,026,038
Professional Services 0.7%		
Robert Half International, Inc. (a)	106,070	5,339,564
Road & Rail 2.1%		
Norfolk Southern Corp. (a)	113,149	14,962,824
Software 8.6%		
Activision Blizzard, Inc. (a)	190,940	12,317,539
Dell Technologies, Inc., Class V (a)(c)	88,843	6,859,568
Microsoft Corp. (a)(b)	398,650	29,695,439
Oracle Corp. (a)	287,714	13,910,972
		62,783,518
Specialty Retail 5.4%		
Home Depot, Inc. (a)(b)	101,513	16,603,466
Lowe's Cos., Inc. (a)(b)	185,268	14,810,324
Urban Outfitters, Inc. (a)(c)	323,576	7,733,467
		39,147,257
Common Stocks		
Technology Hardware, Storage & Peripherals 5.3%		
Apple, Inc. (a)(b)	250,316	\$ 38,578,702
Tobacco 2.3%		
Altria Group, Inc. (a)(b)	266,262	16,886,336
Total Long-Term Investments		
(Cost \$590,272,990) 101.1%		734,841,211
Short-Term Securities		
BlackRock Liquidity Funds, T-Fund, Institutional Class, 0.91% (d)(e)	3,284,861	3,284,861
Total Short-Term Securities		3,284,861
(Cost \$3,284,861) 0.5%		
Total Investments Before Options Written		738,126,072
(Cost \$593,557,851) 101.6%		
Options Written		
(Premiums Received \$7,812,287) (1.5)%		(11,153,038)
Total Investments, Net of Options Written		726,973,034
(Cost \$585,745,564) 100.1%		
Liabilities in Excess of Other Assets (0.1)%		(380,060)
Net Assets 100.0%		\$ 726,592,974

Notes to Schedule of Investments

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- (a) All or a portion of security has been pledged and/or segregated as collateral in connection with outstanding exchange-traded options written.

- (b) All or a portio